

## ***GHCA GQI Asphalt Committee November 2002 Meeting Minutes***

November 7, 2002

**February Asphalt Quality Conference:** The GHCA-GQI Committee meeting was preceded by a short meeting of the Program Committee for the Asphalt Quality Conference. This portion began with a discussion on the status of the Georgia Quality Asphalt Pavement Conference to be held February 6 and 7, 2003 at the Wyndham Peachtree Conference Center and Hotel in Peachtree City, Georgia. Anticipated attendance is 200 to 250 attendees. Location and dates are confirmed and the agenda is being finalized. The registration fee and overnight accommodation costs are still being worked on. Last years Tennessee program had a \$215 registration fee but the TDOT employees attended free. The Conference committee is planning on having brochures to hand out at the Georgia GQI meeting to be held December 4-6, 2002 in Athens. Therol Brown and Van Dykes are preparing the budget and trying to keep registration costs down. Roger Dill encouraged sponsors (suggested amount of \$1,000) from the private sector to help lower the overall registration costs. Georgia DOT will pay for their employees to attend, which should help reduce the registration cost also.

The Draft Conference Agenda (attached) was distributed to all the attendees at the meeting and was explained by Roger Dill and Georgene Geary. Some minor changes were made to the draft program and all were in agreement that the program was varied enough and covered items of importance to the Georgia asphalt industry. Georgene Geary is to check with Rick Smith (LTAP) to identify what we need to do to be able to provide PDHs (professional development hours) for the conference. She will also check on placing the brochure and announcement on the LTAP website for interested County or City Publics Works Directors. [NOTE: Discussed with Rick Smith after the meeting – he provided a paragraph to be added to the brochure noting PDHs for the conference, this has been added to the Draft Agenda. LTAP has volunteered to email out the notice of the Conference to local governments after we provide them with the completed brochure].

Roger noted that the GHCA is intending to print 500 brochures. GDOT will also place the brochure on the GDOT website or add a link, as appropriate.

**GQI Presentation Preview:** Two presentations to be presented at GQI in Athens were previewed in the meeting. The first (scheduled for Session C, Thursday December 5 from 3:30pm to 4:30 pm), Quality People Building Quality Roads, was prepared by Rick Douds, Mike Ellington (GDOT) and Lee Moore (APAC) and presented by Rick and Mike. The presentation was well received and covered the HMA quality control technician program along with a little history on asphalt. Handouts provided were the new (1) Technicians Quarterly newsletter and the latest (2) training schedule for the Field Data Collection System computer training. It was suggested to also hand out copies of the HMA TQP at GQI.

Peter Wu presented the second presentation, Proposed Changes in Superpave Mix Design (scheduled for Session E, Friday December 6 from 9:30am to 10:30 am). The presentation was slightly controversial and concern was raised that a change in the superpave mix designs would

require financial hardship in developing new mix designs. Discussion noted that mixes are now adjusted in the field to address some of the issues related to the proposed changes. Consensus was reached that we could find a way to 'tweak' existing designs and transition into any mix design changes to prevent the effect of having to create all new mix designs. A Subcommittee was created to address these problems and to revise the GQI presentation based on this effort. Peter Wu is chairing the subcommittee and the following members volunteered to also play a part: Wayne Marshall, Travis Padgett, Lee Moore, Chris Arnold, Andrew Johnson, Roger Dill, Sheila Hines and James Eason.

**"New" items covered at the meeting:**

MTV in standard specifications: The new specification book is in effect with the November letting. We need to address the problem that the MTV requirement is now in the standard specifications, and there may be cases where we would not use it even though it meets the standard spec criteria. [NOTE: Discussed with Greg Mayo, Contracts Administration, after the meeting. We will develop an MTV special provision to remove the MTV requirement from those projects that meet the Spec criteria but should not have the MTV requirement (similar to the Fine Grader Special Provision). Greg will also request that this new MTV Special Provision be added to the DOT's Project Plan Review checklist so it will be looked at for every project.]

Driveway Specifications: Contractors were concerned that current contracts are not clear or consistent on dealing with driveways. Recently a Contractor replaced a number of concrete driveways on a project and did not feel like they were paid for the work. Glenn Durrence agreed to set up a meeting with Maintenance and Construction and the Contractors to address the issue. Wayne Boatright, Roger Dill, Travis Padgett and Jimmy Camp volunteered to attend. Roger Dill is to get with Glenn to set up the meeting time/place.

Extendable Screed: Discussion on the latest effort by the Joint Equipment Task Force on Improvements. The Ultimat Extendable Screed was demonstrated on 4 different projects with different type mixes (9mm, 12mm, 19mm and 25mm). The results on the fine mixes appeared to generally perform adequate, except for failing ride. The Contractor on that project felt they could do better on ride quality with more experience with the new screed. There is still some concern with performance on the 19 and 25 mm mixes. The screed is now in Missouri but we will do some more testing, specifically on the larger stone mixes.

FDACS: It was brought to the groups attention that with the way the new FDACS software computes plant ratings Contractor's may have trouble reproducing the DOT's plant rating if they do not have a dedicated computer for every plant. Also, if data is not transmitted to the DOT correctly and verified correctly the rating will also be different. The DOT is comparing inhouse plant ratings to the plant ratings done by Contractor's computers and finding these discrepancies. Contractor's can prevent this problem by using a dedicated computer for each plant's data entry and communicating regularly with the TMOS if they have any problems uploading data. The DOT will also check into the possibility of being able to store data from the FDACS on a disk by project or by plant so the data can be compiled in that manner. Another issue that was brought up was problems with compatibility with Access 2000; this was supposed to have been remedied before the latest version of the software was released. The DOT is to address this with the IT section. [Note: This was discussed with IT and the FDACS software has been tested on 2000 and

should run regardless of version. Other problems have been encountered and fixed; the Contractor's are encouraged to contact the DOT IT solution center at 404-651-5010 or email [david.duffey@dot.state.ga.us](mailto:david.duffey@dot.state.ga.us) for assistance with the FDCS program.]

3 day adjustment period for air void spec: Some Contractor's requested additional time for an adjustment period on air voids. The current specification, which went into effect June 2001, allows 3 days without penalty. The Contractor's were requested to provide some examples of projects where the 3 day adjustment period posed a problem.

Changes in GSPs/SOPs: Due to GSPs and SOPs being added to the Specifications, the Committee has recommended that changes to those documents are handled through the standard specification change process. The DOT agreed with the recommendation.

### **Announcements:**

The HMATQP document and the new Technician Quarterly newsletter are now on the web at: <http://www.dot.state.ga.us/dot/construction/materials-research/software.shtml>

GQI 2002 – Athens, Ga December 4-6, 2002

Georgia Quality Asphalt Pavement Conference – Peachtree City, GA February 6&7, 2003

ATTACHMENTS: Draft Georgia Quality Asphalt Conference Agenda, Meeting sign-in sheet

### **DISTRIBUTION:**

See Attached Sign-in Sheet

# Draft Working Model

## Agenda

For

## 1<sup>st</sup> Annual Georgia Quality Asphalt Pavement Conference

### Thursday, February 06, 2003

08:00a.m. – 09:00a.m.	Continental Breakfast
08:00a.m. – 10:00a.m.	Registration
10:00a.m. – 10:30a.m.	Welcome/Opening Remarks Harold Linnenkohl, Deputy Commissioner, Georgia DOT      Robert Callan, Division Administrator, FHWA
10:30a.m. – 11:15a.m.	Performance Specifications – NCAT Test Track Ray Brown, NCAT
11:15a.m. – 12:00p.m.	GDOT Specifications – Future Direction Peter Wu, GDOT, Office Materials & Research
12:00p.m. – 01:00p.m.	Lunch
01:00p.m. – 01:45p.m.	Perpetual Pavement Developments Mark Buncher, Asphalt Institute
01:45p.m. – 02:30p.m.	Compaction Chuck Deahl
02:30p.m. – 03:00p.m.	Break
03:00p.m. – 03:45p.m.	Smoothness and Segregation Tom Skinner
03:45p.m. – 04:30p.m.	Future of QA/QC (FHWA) Process Review Greg Schiess, FHWA, Florida Division
04:30p.m. – 05:00p.m.	Wrap-Up/Adjourn
06:00p.m. – 08:00p.m.	Dinner/ Banquet

### Friday, February 07, 2003

07:00a.m. – 08:00a.m.	Continental Breakfast
08:00a.m. – 08:45a.m.	Asphalt Pavements – Speed of Construction

	Mickey McGee, GDOT
08:45a.m. – 09:30a.m.	Asphalt Pavement Alliance & Activities Roger Sandberg, NAPA
09:30a.m. – 10:00a.m.	Break
10:00a.m. – 10:45a.m.	Environmental Impacts/Plant – Roadway- Quarries DNR & GDOT
10:45a.m. – 11:45a.m.	Gradation Issues – Aggregate and Asphalt Perspectives Eric Ownby, Vulcan Materials Todd Lynn or Paul Messersmith, APAC Ron Collins (moderator)
11:45a.m. – 12:00p.m.	Executive Summary/Adjourn - Georgene

Technical sessions at this Conference are believed to qualify for Professional Development Hours (PDH) under the Continuing Profession Competency requirements of the Georgia State Board of Professional Engineers and Land Surveyors. The Board does not preapprove courses for PDH credit. For information concerning the requirements, please visit the Professional Engineers and Land Surveyors Examining Board at [www.sos.state.ga.us](http://www.sos.state.ga.us)

GQI GHCA/GDOT/INDUSTRY ASPHALT MEETING  
NOVEMBER 7, 2002  
Sign-in Sheet

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